

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-9. (Cancelled)

10. (Currently Amended) A dielectric comprising a carbon doped oxide (CDO) film having a modulus of ~~greater than or equal to, but not less than~~, about 11.5GPa or greater, wherein the CDO film has a dielectric constant less than about 3, and the dielectric further has an open pore structure.

11-12. (Cancelled)

13. (Previously Presented) The dielectric of claim 10, wherein the CDO film has a density less than about 2 g/cm³.

14. (Previously Presented) The dielectric of claim 10, wherein the CDO film has a density in a range of about 1.3 g/cm³ to about 1.4 g/cm³.

15. (Previously presented) The dielectric of claim 10, wherein the dielectric comprises an interlevel dielectric film.

16. (Previously Presented) The dielectric of claim 10, wherein the CDO film has a modulus in a range of about 20 GPa to about 25 GPa.

17. (Previously presented) The dielectric of claim 16, wherein the dielectric has a dielectric constant in a range of about 2.3 to about 4.

18. (Previously Presented) The dielectric of claim 17, wherein the dielectric comprises an interlevel dielectric film.

19. (Currently Amended) A dielectric comprising a carbon doped oxide (CDO) film having a hardness in a range of about 1.9 GPa to about 3.3 GPa, and not less than about 1.9 GPa, and the dielectric further has an open pore structure.

20. (Previously presented) The dielectric of claim 19, wherein the CDO film has a dielectric constant in a range of about 2.3 to about 4.

21. (Previously Presented) The dielectric of claim 20, wherein the dielectric comprises an interlevel dielectric film.

22. (Cancelled)

23. (Previously presented) The dielectric of claim 19, wherein the CDO film has a dielectric constant in a range of about 2.3 to about 4.

24. (Previously Presented) The dielectric of claim 23, wherein the dielectric comprises an interlevel dielectric film.

25. (Currently Amended) A dielectric comprising a carbon doped oxide (CDO) film having a hardness of greater than or equal to, but not less than, about 1.9 GPa and a modulus of greater than or equal to, but not less than, about 11.5 GPa, and the dielectric further has an open pore structure.

26. (Previously presented) The dielectric of claim 25, wherein the CDO film has a hardness in a range of about 2.8 GPa to about 3.3 GPa and a modulus in a range of about 20 GPa to about 25 GPa.

27. (Previously presented) The dielectric of claim 26, wherein the CDO film has a dielectric constant in a range of about 2.3 to about 4.

28. (Previously Presented) The dielectric of claim 27, wherein the dielectric comprises an interlevel dielectric film.